

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	16	Jung-Joon-young\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 09:36
S2	48	Choi-Joon-young\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 14:11
S3	14	Bae-Byung-Jun\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 14:12
S4	32	Kwon-O-hyung\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 14:15
S5	65	Ahn-Chieteuk\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 14:15
S6	2	"20020145679"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 14:43
S7	2	"6785903".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 19:46
S8	3	"20020120790"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:29

## EAST Search History

S9	178	(PSIP) same (convert\$3 transform\$3 translat\$3 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 19:07
S10	2	"20030081686"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 09:45
S11	65	(PSIP) same (convert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 09:46
S12	2	"20020145679"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 14:38
S13	16	("20010009556"   "20020145679"   "5694419"   "5774193"   "5852612"   "5884181"   "5978650"   "6233255"   "6249320"   "6313886"   "6400415"   "6414720").PN. OR ("6785903").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/16 10:54
S14	1249	(control\$4 regulat\$3) same (extract\$3) same (convert\$3) same (insert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 14:40
S15	9	S14 and psip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 14:40
S16	2	"6621528".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 18:20

## EAST Search History

S17	78	(controller) same (psip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 17:35
S18	2	(plural\$3 near2 demodulat\$3) same (plural\$3 near2 PSIP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 17:37
S19	4957835	(plural\$3 multiple near2 demodulat\$3) same (plural\$3 multiple near2 PSIP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 17:37
S20	0	(multiple near2 demodulat\$3) same (multiple near2 PSIP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 17:38
S21	70	(demodulat\$3) same (PSIP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 19:19
S22	218	(multiple several collective number plural\$3 near3 modulat\$3) same (PSIP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 18:14
S23	21	(modulators) same (psip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 18:28
S24	3	(psip near2 converters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 18:30

## EAST Search History

S25	0	(up-converters near2 psip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 18:31
S26	3565	(up-converters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 18:31
S27	19	S26 and psip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 18:36
S28	7478	(up adj converters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 18:36
S29	28	(up adj converters) and psip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 18:40
S30	3565	(up-converters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 18:42
S31	480	(up-converters) same (radio adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 18:54
S32	449	(multiple plural\$3) with (up adj converters up-converters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 15:40

## EAST Search History

S33	1	S32 and psip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:19
S34	56522	(multiple plural\$3) with (protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:32
S35	20	S32 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:23
S36	41	(multiple plural\$3) with (protocol) and (psip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:46
S37	27442	(plural\$3) with (protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:51
S38	12769	S37 and convert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:47
S39	2510	S38 and (satellite or terrestrial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:48
S40	6	S39 and psip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:49

## EAST Search History

S41	7114	(plural\$3 near2 protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:52
S42	3660	S41 and convert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 14:52
S43	534	(plural\$3 near2 protocol) same (convert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 15:27
S44	7478	(up adj converters up-converters near2 advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 15:42
S45	28	S44 and psip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 15:41
S46	6167	(pcr or program adj clock adj reference) same (multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 18:26
S47	448	S46 and (bit adj rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 18:22
S48	110	(pcr or program adj clock adj reference) same (multiplex\$3) same (bit adj rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 19:07

## EAST Search History

S49	3	"6700624".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 19:08
S50	2	"6870808".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 19:10
S51	556	(terrestrial near2 antenna) same (satellite near2 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 19:11
S52	69	S51 same (demodulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 19:32
S53	125	(satellite adj broadcast\$3 near2 advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 19:42
S54	1	(psip) same (server) same (out-of-band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 19:44
S55	351	725/78.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 08:07
S56	348	725/68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 08:07

## EAST Search History

S57	275	725/91.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 08:07
S58	1341	375/240.25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 08:08
S59	1	(extract\$3) with (si/psi) same (satellite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 19:48
S60	1	(extract\$3) same (si/psi) same (satellite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 19:49
S61	2	(extract\$3 filter\$3) same (si/psi) same (satellite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 19:50
S62	8	(extract\$3 filter\$3) same (si/psi) and (satellite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 19:59
S63	11	(extract\$3 filter\$3) same (si/psi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 19:29
S64	5	(extract\$3 filter\$3) with (si/psi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 19:01



## EAST Search History

S65	74756	(extract\$3 filter\$3) same (si)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 19:29
S66	173	(extract\$3 filter\$3) same (si) with (psi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 19:30
S67	46	S66 and (@rlad<"20011101" @ad<"20011101")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 19:51
S68	0	S66 and (@rlad<"20011101" @ad<"20011101") same (satellite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 19:52
S69	9	(extract\$3 filter\$3 receiv\$3) with (SI/PSI PSI/SI) same (broadcast\$3 adj station or headend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 09:07
S70	15	(extract\$3 filter\$3 receiv\$3) same (SI/PSI PSI/SI) same (broadcast\$3 adj station or headend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 09:10
S71	118	(extract\$3 filter\$3 receiv\$3) with (SI/PSI PSI/SI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 09:10